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COLD STORAGE, FREEZING FACILITIES AND TRANSPORT EQUIPMENT FOR FROZEN FOOD

By Per-Oskar PERSSON

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COLD STORAGE, FREEZING FACILITIES AND TRANSPORT EQUIPMENT FOR FROZEN FOOD

By Per-Oskar Persson

Preservation of food by means of freezing is well-known since many years ago. The frozen food industry, however, is rather young, and does not exist at all in many countries. In Sweden the frozen food industry has developed very fast during the last ten years. The consumption of frozen food (excl. ice cream) in Sweden was:

1951	1.500 tons
1956	10.000 "
1961	26.000 "

As soon as the marketing of frozen food starts in new countries, one can assume that similar rise in the consumption will happen.

The frozen food industry has been more and more mechanized and in connection with this, new types of freezers have been developed. Different types of freezing equipment are described and pictures shown.

In order to be able to supply the market with frozen products the year round there must be sufficient amount of cold storage space available. In the paper different types of cold storage are described.

From the big cold stores the frozen food must be transported to the smaller distribution stores by road or rail. For export frozen food is often transported by sea. In the paper different types of transport equipment describes.

Costs are given for different types of freezing facilities, for cold stores and for low temperature transport.

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